

## Message Text

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PAGE 01 TEL AV 05621 300856Z  
ACTION EB-08

INFO OCT-01 NEA-10 ISO-00 DODE-00 NSAE-00 USIA-06  
TRSE-00 ERDA-05 CIAE-00 COME-00 ACDA-07 OES-07  
/044 W

-----015452 300911Z /13

R 291516Z JUL 77  
FM AMEMBASSY TEL AVIV  
TO SECSTATE WASHDC 7494

C O N F I D E N T I A L 5621

E.O. 11652: GDS  
TAGS: ESTC, IS  
SUBJECT: ADVANCED COMPUTER FOR IAI-MBT (TAMAM)

REF: STATE 171714

1. EMBOFF SPOKE TO YAACOV BECKER, DEPUTY DIRECTOR OF  
IAI-MBT (TAMAM), WHO PROVIDED FURTHER INFORMATION ON HIS  
FIRM AND ITS INTEREST IN PURCHASING A NEW COMPUTER SYSTEM.

2. MBT'S CURRENT COMPUTER, A SIGMA 5 MODEL, MUST BE RE-  
PLACED BECAUSE MANUFACTURER WILL NO LONGER PROVIDE SERVICES.  
IN ADDITION, MBT WOULD LIKE TO ENLARGE ITS COMPUTER CAPA-  
BILITY AND ACQUIRE A SYSTEM WHICH CAN ACCOMMODATE ADDITIONAL  
TERMINALS. MBT IS ALREADY LINKED TO IAI'S COMPUTER SYSTEM,  
BUT DESIRES ITS OWN SYSTEM FOR COMPUTER SIMULATIONS.  
THESE ARE THE USES TO WHICH THE DEC 11/70 WOULD BE PUT,  
ACCORDING TO BECKER.

3. MBT'S BROCHURE STATES THAT IT IS ENGAGED IN THE  
RESEARCH, DESIGN, ENGINEERING, DEVELOPMENT, MANUFACTURE,  
RETROFIT AND OVERHAUL OF MISSILE AND OTHER ORDNANCE DELI-  
VERY SYSTEMS, FLIGHT CONTROLS, COMPUTERS AND SECURITY  
NETWORKS. MBT IS ISRAEL'S LEADING PRODUCER OF INERTIAL  
COMPONENTS (TWO-DEGREE-OF FREEDOM GYROS AND NAVIGATION  
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GYROS), SERVO AND STABILIZATION SYSTEMS AND MECHANISMS  
(RADAR PEDESTALS, STABILIZED PHOTO SYSTEMS, AND COMPLETE  
GYRO PACKAGES), AND INSTRUMENTATION AND SYSTEMS (AIR  
DATA COMPUTERS, AIRBORNE GUNSIGHTS, AND RADIO COMPASS  
INDICATORS). OTHER PRODUCTS INCLUDE A 20 MM ANTI-AIR-  
CRAFT GUN MOUNT, AN ELECTRONIC WARNING FENCE SYSTEM,  
MICROWAVE COMPONENTS, AIRBORNE SERVO COMMAND SYSTEMS,

AND PRINTED CIRCUITS.

4. BECKER STATED THAT THE THREE MAIN RESEARCH AREAS OF MBT ARE AVIONICS (FLIGHT CONTROL SYSTEMS) THE FIRE CONTROL SYSTEM FOR THE SEA-TO-SEA GABRIEL MISSILE, AND THE DIGITAL COMPUTER FOR GUNNERY SYSTEMS ON MISSILE BOATS. HE EMPHASIZED THAT THE ONLY DELIVERY SYSTEM RESEARCH MBT DID NWAS FOR AIRCRAFT. MBT'S RESEARCH ON MISSILES IS LIMITED TO THE FIRE CONTROL SYSTEM OF THE GABRIEL AND OVERHAUL OF THE HAWK ANTI-AIRCRAFT MISSILE.  
LEWIS

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** COMPUTERS, STRATEGIC TRADE CONTROLS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 29-Jul-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977TELAV05621  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770273-1251  
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**Litigation History:**  
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**Office:** ACTION EB  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
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**Previous Handling Restrictions:** n/a  
**Reference:** 77 STATE 171714  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
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**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1777471  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** ADVANCED COMPUTER FOR IAI-MBT (TAMAM)  
**TAGS:** ESTC, IS  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
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